

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new non-provisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages **25**]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets **2**]
5. Oath or Declaration [Total Pages **3**]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

or Correspondence address below

Name			
Address			
City	State	Zip Code	
County	Telephone	Fax	
Name (Print/Type)	Charles R. Ducker, Jr.	Registration No. (Attorney/Agent)	46,542
Signature	Charles R. Ducker	Date	July 29, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and CFR 1.14. This form is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Washington, DC 20530-1450. Comments should be sent no later than 6 months from the date of this form. TO COMMENT ON THIS FORM, SEND TO: Mail Stop Patent Application, Commissioner for Patents.

22154 U.S. PTO
10/630097
07/29/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003		Complete if Known	
		Application Number	
		Filing Date	July 29, 2003
		First Named Inventor	Jeffrey D. HOOKER
		Examiner Name	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	
TOTAL AMOUNT OF PAYMENT: (\$) 510.00		Attorney Docket No.	00-0077.01

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th rowspan="2" style="text-align: right; vertical-align: bottom;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge – late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge – late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive – unavoidable</td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650</td> <td>Petition to revive – unintentional</td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650</td> <td>Utility issue fee (or reissue)</td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315</td> <td>Plant issue fee</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	1051	130	2051	65	Surcharge – late filing fee or oath	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	1053	130	1053	130	Non-English specification	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	410	2252	205	Extension for reply within second month	1253	930	2253	465	Extension for reply within third month	1254	1,450	2254	725	Extension for reply within fourth month	1255	1,970	2255	985	Extension for reply within fifth month	1401	320	2401	160	Notice of Appeal	1402	320	2402	160	Filing a brief in support of an appeal	1403	280	2403	140	Request for oral hearing	1451	1,510	1451	1,510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive – unavoidable	1453	1,300	2453	650	Petition to revive – unintentional	1501	1,300	2501	650	Utility issue fee (or reissue)	1502	470	2502	235	Design issue fee	1503	630	2503	315	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	1806	180	1806	180	Submission of Information Disclosure Stmt	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	1801	750	2801	375	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application
Large Entity	Small Entity	Fee Paid																																																																																																																																																					
Fee Code	Fee (\$)		Fee Code	Fee (\$)	Fee Description																																																																																																																																																		
1051	130	2051	65	Surcharge – late filing fee or oath																																																																																																																																																			
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet																																																																																																																																																			
1053	130	1053	130	Non-English specification																																																																																																																																																			
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																			
1251	110	2251	55	Extension for reply within first month																																																																																																																																																			
1252	410	2252	205	Extension for reply within second month																																																																																																																																																			
1253	930	2253	465	Extension for reply within third month																																																																																																																																																			
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																			
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																			
1401	320	2401	160	Notice of Appeal																																																																																																																																																			
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																			
1403	280	2403	140	Request for oral hearing																																																																																																																																																			
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																			
1452	110	2452	55	Petition to revive – unavoidable																																																																																																																																																			
1453	1,300	2453	650	Petition to revive – unintentional																																																																																																																																																			
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																			
1502	470	2502	235	Design issue fee																																																																																																																																																			
1503	630	2503	315	Plant issue fee																																																																																																																																																			
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																			
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																			
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																			
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																			
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																			
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																			
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																			
FEE CALCULATION																																																																																																																																																							
1. BASIC FILING FEE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th rowspan="2" style="text-align: right; vertical-align: bottom;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>750</td> <td>2001</td> <td>375</td> <td>Utility filing fee</td> <td>375</td> </tr> <tr> <td>1002</td> <td>330</td> <td>2002</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>520</td> <td>2003</td> <td>260</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>750</td> <td>2004</td> <td>375</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	1001	750	2001	375	Utility filing fee	375	1002	330	2002	165	Design filing fee		1003	520	2003	260	Plant filing fee		1004	750	2004	375	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1) (\$) 375.00																																																																																																															
Large Entity	Small Entity	Fee Paid																																																																																																																																																					
Fee Code	Fee (\$)		Fee Code	Fee (\$)	Fee Description																																																																																																																																																		
1001	750	2001	375	Utility filing fee	375																																																																																																																																																		
1002	330	2002	165	Design filing fee																																																																																																																																																			
1003	520	2003	260	Plant filing fee																																																																																																																																																			
1004	750	2004	375	Reissue filing fee																																																																																																																																																			
1005	160	2005	80	Provisional filing fee																																																																																																																																																			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left;">Total Claims</th> <th rowspan="2" style="text-align: left;">Independent Claims</th> <th rowspan="2" style="text-align: left;">Multiple Dependent</th> <th style="text-align: left;">Fee from below</th> <th rowspan="2" style="text-align: right; vertical-align: bottom;">Fee Paid</th> </tr> <tr> <th>Extra Claims</th> <th></th> </tr> </thead> <tbody> <tr> <td>35</td> <td>-20**=</td> <td>15</td> <td>X</td> <td>9</td> <td>= 135</td> </tr> <tr> <td>3</td> <td>-3**=</td> <td>0</td> <td>X</td> <td>42</td> <td>= 0</td> </tr> </tbody> </table>		Total Claims	Independent Claims	Multiple Dependent	Fee from below	Fee Paid	Extra Claims		35	-20**=	15	X	9	= 135	3	-3**=	0	X	42	= 0	SUBTOTAL (1) (\$) 135.00																																																																																																																																		
Total Claims	Independent Claims				Multiple Dependent		Fee from below	Fee Paid																																																																																																																																															
		Extra Claims																																																																																																																																																					
35	-20**=	15	X	9	= 135																																																																																																																																																		
3	-3**=	0	X	42	= 0																																																																																																																																																		
		Other fee (specify)																																																																																																																																																					
		*Reduced by Basic Filing Fee Paid																																																																																																																																																					
		SUBTOTAL (3) (\$)																																																																																																																																																					

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	Charles R. Ducker, Jr.	Registration No. (Attorney/Agent)	46,542
Signature	<i>Charles R. Ducker, Jr.</i>	Date	July 29, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeffrey D. HOOKER)
Mailed to PTO: July 29, 2003)
For: Apparatus and Method for the Production of Fatty)
Acid Alkyl Ester)

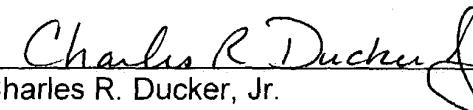
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

NON-PROVISIONAL APPLICATION COVER SHEET

Applicant, by and through his attorney, hereby submits the following documents:

1. Utility Patent Application Transmittal (Form PTO/SB/05);
2. Fee Transmittal for FY 2003 (Form PTO/SB/17) (*in duplicate*);
3. Application Data Sheet;
4. Non-Provisional Patent Application (25 pages, including cover sheet);
5. Drawings (2 sheets consisting of Figs. 1 and 2);
6. Combined Declaration and Power of Attorney;
7. Check for \$510.00; and
8. Return receipt post card.

Respectfully submitted,



Charles R. Ducker, Jr.
Registration No. 46,542
Date: July 29, 2003

LANIER FORD SHAVER & PAYNE P.C.
Customer No. 021491
P. O. Box 2087
Huntsville, AL 35804
Phone: (256) 535-1100
Fax: (256) 533-9322



021491

PATENT TRADEMARK OFFICE

Express Mail Label No: EV342629427US